

REMARKS

Claims 1-35 were rejected under 35 U.S.C. §103(a) as being unpatentable over Peterzell et al., (U.S. Patent No. 5,722,063), in view of Sevic et al., (U.S. Patent No. 6,069,525).

The Examiner is correct in indicating that Peterzell et al. discloses nothing about the communication mode selection based on a received signal.

It is respectfully submitted, however, that the Examiner seems to be incorrect in indicating that Sevic et al. discloses the communication mode selection based on the received signal. There seems to be no such disclosure in Sevic et al.

The Examiner alleges that the above disclosure is provided in Sevic et al., citing column 5, lines 37-44. The cited portion of Sevic et al. states: "As can be seen, the current for the amplifier 100 in the high efficiency mode of FIG. 3 goes to zero above about 2 Vc (min), resulting in very low average power dissipation. A typical application of this configuration would be a wireless communication device operating in the analog AMPS mode. So in other words, given a load 108 impedance of R, which is optimal for linearity for a device periphery of X of".

In this portion of Sevic et al., it is described that amplifier 100 is in a high efficiency mode, while it is operating in the AMPS mode. There is no description, however, that the AMPS mode is selected based on a received signal. In FIG. 1 of Sevic et al., the signal designated as "MODE SELECT" is shown, but Sevic et al. does not disclose that the MODE SELECT signal is generated or input based on a received signal. Hence, it could not be considered that the mode selection is performed based on the received signal. Sevic et al. gives a description of "MODE SELECT" signal in column 4, lines 36-49, and

in this portion, Sevic et al. also does not disclose that the MODE SELECT signal is generated or input based on a received signal. The Sevic et al. disclosure is related to the control of an AMPS mode signal on the transmitter side, and is totally silent about any received-signal-based operation on the receiver side.

CLOSING

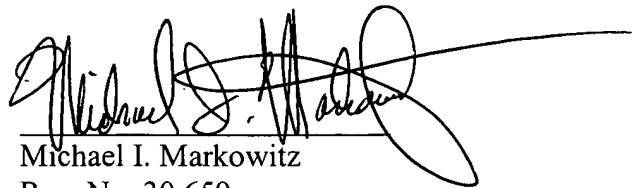
An earnest effort has been made to be fully responsive to the Examiner's objections. In view of the above amendments and remarks, it is believed that independent claims 1, 17, 34, and 35 are in condition for allowance, as well as those claims dependent therefrom. Passage of this case to allowance is earnestly solicited.

However, if for any reason the Examiner should consider this application not to be in condition for allowance, he is respectfully requested to telephone the undersigned attorney at the number listed below prior to issuing a further Action.

Any fee due with this paper, not fully covered by an enclosed check, may be
charged on Deposit Account 50-1290.



Respectfully submitted,



Michael I. Markowitz
Reg. No. 30,659

ROSENMAN & COLIN LLP
575 MADISON AVENUE, 12 FLOOR
NEW YORK, NEW YORK 10022
(212) 940-8800
DOCKET NO.:FUJS 15.541
MIM:lh